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The submitted papers are:

- 1. This Certificate of Transmission under 37 CFR. 1.8;
- 2. A "Transmittal Form" (1 page); and,
- 3. An "Interview Summary" (4 pages) for U.S. Patent Application No. 10/702,181, filed on 11/05/2003, and entitled "PERFOMRANCE ENHANCING BREAK-IN METHOD FOR A PEM FUEL CELL".

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FROM : Atty Chisholm

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OM8 control number. 10'702,181 **Application Number** TRANSMITTAL 11/05/2003 Filing Date **FORM** SCHROOTEN, Jeremy A. First Named Inventor 1746 (to be used for all correspondence after initial filing) Group Art Unit HODGE, Robert W. **Examiner Name** Attorney Docket Number C-3064 Total Number of Pages In This Submission **ENCLOSURES** (check all that apply) After Allowance Communication Assignment Papers (for an Application) Fee Transmittal Form to Group Appeal Communication to Board Drawing(s) Fee Attached of Appeals and Interferences Appeal Communication to Group Licensing-related Papers Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition Proprietary Information After Final Petition to Convert to a Affidavits/declaration(s) Provisional Application Status Letter Power of Attomey, Revocation Change of Correspondence Address Other Enclosure(s) (please Extension of Time Request identify below): Terminal Disclaimer Certificate of Transmission Express Abandonment Request Under 37 CFR 1.8 Request for Refund And an Interview Summary Information Disclosure Statement CD, Number of CD(s). Certified Copy of Priority Remarks Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Malcolm J. Chisholm, Jr., Attorney at Law Individual name Signature February 22, 2006 CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: Feb. 22, 2006 Malcolm J. Chisholm, Jr. Typed or printed name Date | 02/22/2006

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Application No.: 10/702,181 Confirmation No. 7541

Applicant : SCHROOTEN, Jeremy A., et al. Filed : 11/05/2003

: 1746 TC/A.U.

: HODGE, Robert W. : C-3064 Examiner

Docket No.

Interview Summary Dated : January 26, 2006

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Commissioner for Patents

Alexandria, VA 22313-1450

### INTERVIEW SUMMARY

On January 26, 2006 the undersigned Malcolm J. Chisholm, and Examiner Robert Hodge participated in a telephone Jr. interview regarding the above referenced patent application. The interview was initiated by the undersigned in response to an "Advisory Action Before the Filing of an Appeal Brief" of January 18, 2006. The Advisory Action at Section 7 indicated that claim 1 was allowed, that claim 8 was objected to, and that claims 1-7 and 9 were rejected, and at section 7(b) that Applicants' proposed Amendment of December 30, 2005 "will be entered" for purposes of an appeal.

After conferring with co-counsel and Applicants, the undersigned initiated the January 26, 2006 telephone interview to ascertain whether-or-not a subsequent Amendment After Final would be entered if the claims were amended to include the limitations of objected to claim 8 into independent claim 5, and if so, whether-or-not the remaining dependent claims 6, 7 and 9 Additionally, Applicants sought to better would be allowed. understand the Examiner's position recited in his January 18, 2006 Advisory Action that the reference U.S. Pre-Grant

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Publication No. 2003/0224227 to Voss shows "hydrogen being present on both the anode and cathode sides...." In particular, Applicants sought to ascertain the Examiner's understanding of the source of that teaching within Voss to thereby prepare for prosecution of any continuing application.

# With this background, the Applicants' summary of the January 26 interview is as follows:

The undersigned initiated the telephone call on January 26, 2006 and thanked the Examiner for his expenditure of time in Application. discussing the status of the First. undersigned indicated the Applicants had decided to amend objected to dependent claim 8 into independent claim 5, and then asked the Examiner if such an amendment was filed, would the amendment be entered, and would that place claim 5 in condition The Examiner indicated that would make claim 5 for allowance. Second, the undersigned asked the Examiner if claim allowable. 5 was thereby made allowable, would pending dependent claims 6, .7 and 9 that depend from claim 5 then be allowable as well. Examiner indicated those claims would be allowed as depending from an allowed independent claim and the Amendment would be entered if claim 8 was rewritten in independent form including all of the limitations of the base claim, claim 5, and any intervening claims, as the Examiner had stated in his Final Office Action of October 28, 2005. The undersigned thanked the Examiner, and indicated such an amendment would be filed without delay.

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Next, the undersigned moved to a discussion of the Voss reference, seeking to identify the location in Voss of the aforesaid teaching of hydrogen on the cathode. The Examiner confirmed the undersigned's suggestion that the teaching arises from paragraph 0026 of Voss, wherein Voss suggests that a conditioning load permits the evolution of hydrogen at the cathode as a result of "current flow through the conditioning load" (Voss, at paragraph 0026, page 3, line 14). undersigned responded that Applicants' performance enhancing break-in method is substantially distinct, and instead involves a flow of reactant gas adjacent the cathode during the method, and does not use a "conditioning load" and current flow to Instead, the undersigned evolve hydrogen at the cathode. explained that Applicants' Method measures potential without a need for current flow between the electrodes. The Examiner responded that a traditional definition of "potential" requires definition of the a readthen current flow, and "potential". The undersigned responded that he was not trying to argue definitions, but rather to explain distinctions for purposes of a possible continuing application; to thereby explore the best possible approach to crafting allowable claims for any such continuing application.

The undersigned next stated that Applicants were disappointed that the Examiner had not presented Voss as a reference in a non-final office action, so that ample opportunity could thereby have been provided to traverse Voss,

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or otherwise present claims that would be allowable in light of Voss. The undersigned urged that Voss teaches Applicants' original, unamended claim 3, and hence Voss could have been presented in a non-final office action, and did not therefore result from a new search in light of Applicants' amended claims. The Examiner disagreed. The undersigned again thanked the Examiner for his generous expenditure of time in the interview, and the interview was concluded.

# This ends the summary of the January 26, 2006 interview.

Applicants thereafter filed the above described Amendment on the same day, January 26, 2006, to put the Application in condition for allowance.

3/22/2006

Respectfully submitted,
Malcolm J. Chisholm, Jr.
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